

Asadbek Karimov

Software Engineer

[LinkedIn](#) | tel: 347-656-4997 | asadbekasadbek@gmail.com | asadbek.dev | New York, NY

WORK EXPERIENCE

PieShares, Inc

New York, NY

Full-Stack Developer

A digital marketplace for local merchants to sell, and advertise products and services, with donation options for charitable causes.

September 2019 – July 2021

- Developed engaging interfaces using Angular with Material UI, boosting user engagement.
- Created efficient Node.js back-end solutions with MongoDB, reducing load times by 10%.
- Boost front-end elements with smart caching and query optimization for 20% quicker load times and improved user engagement.

PERSONAL EXPERIENCE

AnimetTV

New York, NY

An all-inclusive platform for anime fans, streamlining watchlist management, content discovery, and community engagement through reviews and comments.

April 2020 – Present

- Led the creation of a real-time chat module using WebSockets, enabling watch parties. Users can watch videos together, chat live, and engage in voice conversations, resulting in boosted interaction.
- Adoption of GraphQL, resulting in a 20% reduction in API complexity and streamlined data fetching.
- Facilitate discussions and interactions with 3,000+ fellow anime lovers.
- Incorporated external resources like an AI scene finder and the AniList database, enhancing the overall user experience.
- Achieved 81% cost savings in hosting through self-hosted Supabase on Docker.

ReactAllPlayer

New York, NY

Simple lightweight, accessible, and customizable React media player that supports modern browsers.

April 2019 – June 2019

- Crafted 99% compatibility of HTML Video and audio, YouTube, and Vimeo formats.
- Implemented VTT captions & screen reader support, prioritizing accessibility.
- Integrated hls.js & dash.js to guarantee uninterrupted playback.
- Ensured impeccable performance across various screen sizes.

EDUCATION

Queens College, City University of New York

New York, NY

BA in Computer Science

Graduation Date: Jun 2023

SKILLS

Languages: TypeScript, Java, Python, JavaScript, Bash

Databases: PostgreSQL, MongoDB, SQLite

Web Frameworks: Angular, React.js, Next.js, Nodejs, Jest

Cloud Platforms: DigitalOcean, AWS, Heroku, Supabase

Containerization: Docker, Docker Compose